

Technical data sheet

Cable gland, metric thread, short, light grey

Item number: 2024880



Cable gland with short metric connection thread in cap nut design, suitable for junction boxes with metric connection thread. Strain relief, torsion protection and tightness over the whole clamping area. Sealing ring made of polychloroprene/acrylonitrile butadiene rubber. Moulded shaped sealing lip on intermediate support, thus no connection thread sealing ring required, VDE-tested to DIN EN 50262, protection rating IP68 at 5 bar 1 h. Temperature range -20 °C to +65 °C. Table column D: sealing range to VDE 0619, in which no strain relief is required. Table column D2: sealing range including strain relief and twist protection to VDE 0619



PA Polyamide

Master data

Item number	2024880
Type	V-TEC M KA M20NL
Description 1	Cable gland
Description 2	with short connection thread
Manufacturer	OBO
Dimension	M20
Colour	Light grey; RAL 7035
Material	Polyamide
Smallest sales unit	50
Unit of quantity	Piece
Weight	1.38 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,0658 kg CO2e / 1 Piece

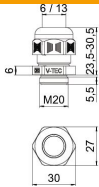
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Dimensions



Dimension L max.	33 mm
Dimension L min.	25 mm
Dimension L1	7 mm
Dimension L2	6 mm
Dimension L3	19 mm

Technical data

Type of seal	Sealing ring
Version for	Straight
Bend protection	no
Sealing area D, max.	14 mm
Sealing area D, min.	7 mm
explosion-proof	no
Flat cable gland	no
Flame-resistant	acc. to VDE 0471/DIN 695 Part 2-1, test temperature 650°C
For Ex zone	Without
For Ex zone gas	Without
For Ex zone dust	Without
Thread	M20 x 1,5
Thread type	Metric
Thread length	7 mm
Nominal thread size	20
Thread increase	1.5 mm
Fibre-glass reinforced	no
Halogen-free	yes
Impact category	A
Strain relief category	3
Sealing insert, multiple	no
With locknut	no
Impact-resistant	no
WAF	27
Protection rating	IP68
Hexagonal corner dimension	27 mm
Splittable gland	no
Permitted temperature range, max.	65 °C
Permitted temperature range, min.	-20 °C
Strain relief and wringing protection D2, max.	14 mm
Strain relief and wringing protection D2, min.	7 mm
Strain relief option	yes